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NEWS 5	AUG 24	CA/CAplus enhanced with legal status information for U.S. patents
NEWS 6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS 7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS 8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS 9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS 10	NOV 23	Addition of SCAN format to selected STN databases
NEWS 11	NOV 23	Annual Reload of IFI Databases
NEWS 12	DEC 01	FRFULL Content and Search Enhancements
NEWS 13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS 14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS 15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS 16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS 17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAplus
NEWS 18	JAN 12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
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NEWS 22	FEB 16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS 23	FEB 16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS 24	FEB 16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses

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=> file registry
COST IN U.S. DOLLARS                                 SINCE FILE      TOTAL
                                                        ENTRY    SESSION
FULL ESTIMATED COST                                      0.22       0.22

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DICTIONARY FILE UPDATES:  28 FEB 2010  HIGHEST RN 1207513-60-7

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=> s trichloromelamine
L1            1 TRICHLOROMELAMINE

=> d l1

L1   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2010 ACS on STN
RN   7673-09-8  REGISTRY
ED   Entered STN:  16 Nov 1984
CN   1,3,5-Triazine-2,4,6-triamine, N2,N4,N6-trichloro-  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1,3,5-Triazine-2,4,6-triamine, N,N',N''-trichloro- (9CI)
CN   Melamine, N2,N4,N6-trichloro- (6CI, 7CI, 8CI)
OTHER NAMES:
CN   N,N',N''-Trichloromelamine
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CN NSC 96963
CN Trichloromelamine
MF C3 H3 C13 N6
CI COM
LC STN Files: AQUIRE, BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
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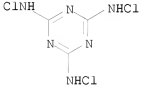

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

136 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
136 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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FULL ESTIMATED COST	8.09	8.31

FILE 'CAPLUS' ENTERED AT 14:48:33 ON 01 MAR 2010
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FILE COVERS 1907 - 1 Mar 2010 VOL 152 ISS 10
FILE LAST UPDATED: 28 Feb 2010 (20100228/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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substance identification.

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           136 L1
       4113665 AD<20010720
                  (AD<20010720)
L2           46 L1 AND AD<20010720

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3            46 DUP REM L2 (0 DUPLICATES REMOVED)

=> s l3 and poultry
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             47 POULTRIES
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                  (POULTRY OR POULTRIES)
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             50 DARKLING
L6             0 L5 AND DARKLING

=> d l3 1-46 ibib abs

L3   ANSWER 1 OF 46  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2006:34276  CAPLUS
DOCUMENT NUMBER:          144:114474
TITLE:                    Complete inactivation of infectious proteins
INVENTOR(S):              Prusiner, Stanley B.
PATENT ASSIGNEE(S):       The Regents of the University of California, USA
SOURCE:                   U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S.
                          Ser. No. 735,454.
                          CODEN: USXXCO
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   14
PATENT INFORMATION:

     PATENT NO.          KIND   DATE        APPLICATION NO.         DATE
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     US 20060008494       A1    20060112    US 2005-157488          20050620
     US 5891641           A     19990406    US 1997-804536          19970221 <--
     EP 1416281           A2    20040506    EP 2004-945             19980220 <--
     EP 1416281           A3    20040519
          R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, FI
     US 6221614           B1    20010424    US 1999-235372          19990120 <--
     US 6214366           B1    20010410    US 1999-322903          19990601 <--
     US 6419916           B1    20020716    US 1999-406972          19990928 <--
     US 6331296           B1    20011218    US 1999-447456          19991122 <--
     US 6322802           B1    20011127    US 2000-494814          20000131 <--
     US 20010001061       A1    20010510    US 2000-731419          20001205 <--
     AU 764888            B2    20030904    AU 2001-16671           20010125 <--
     US 20020041859       A1    20020411    US 2001-904178          20010711 <--
     US 6719988           B2    20040413
     US 20030004312       A1    20030102    US 2002-56222           20020122
     US 6720355           B2    20040413
     US 20040127559       A1    20040701    US 2003-735454          20031212
     US 7226609           B2    20070605
PRIORITY APPLN. INFO.:                      US 1997-804536      A2 19970221
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US 1998-26957	B2	19980220
US 1998-151057	B2	19980910
US 1999-235372	A2	19990120
US 1999-322903	A2	19990601
US 1999-406972	A2	19990928
US 1999-447456	A2	19991122
US 2000-494814	A2	20000131
US 2000-699284	B2	20001026
US 2001-904178	A2	20010711
US 2002-56222	A1	20020122
US 2003-735454	A2	20031212
US 2004-581921P	P	20040621
US 2004-618115P	P	20041012
AU 1998-61688	A3	19980220
EP 1998-906471	A3	19980220

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB A formulation comprises an aqueous or alc. solvent having therein (1) a detergent such as SDS; (2) a weak acid such as acetic acid; and (3) a chemical modification reagent such as hydrogen peroxide. The formulation can be modified to substitute other detergents for the SDS, other acids for the acetic acid and other oxidants for the peroxide provided the substitute results in a total formulation which completely inactivates the infectivity of infectious proteins such as prions in a relatively short period of time (e.g. <2 h) and under relatively mild temps. (e.g., ≤60°).

OS.CITING REF COUNT: 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)

L3 ANSWER 2 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2002:698870 CAPLUS
DOCUMENT NUMBER: 138:271914
TITLE: Method for preparing 8-chloroadenosine 3',5'-cyclic monophosphate or salt thereof
INVENTOR(S): Cho, Seong Min; Kim, Maeng Seop
PATENT ASSIGNEE(S): Kolon Ind. Inc., S. Korea
SOURCE: Repub. Korean Kongkae Taeho Kongbo, No pp. given CODEN: KRXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Korean
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
KR 2001002150	A	20010105	KR 1999-21800	19990611 <--

PRIORITY APPLN. INFO.: KR 1999-21800 19990611

AB A method for preparing 8-chloroadenosine 3',5'-cyclic monophosphate (I) or its salt is provided, which produces a high purity compound at high yields, compared with conventional methods. The method for preparing the title compound I or its sodium, potassium, or lithium salt is characterized by comprising the steps of reacting adenosine 3',5'-cyclic monophosphate with a chlorinated reagent in the presence of one or more solvents selected from the group consisting of N,N-dimethylformamide, dichloromethane, chloroform, and carbon tetrachloride. The chlorinated reagent is selected from the group consisting of N-chlorotriethylammonium chloride, N-chlorotriethylammonium acetate, N-chloropiperidine, tetrabutylammonium tetrachloroiodate(III), trichloroisocyanuric acid, and trichloromelamine.

L3 ANSWER 3 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2000:401742 CAPLUS
DOCUMENT NUMBER: 133:22123
TITLE: Solid water treatment composition and methods of

preparation and use
INVENTOR(S): Rakestraw, Lawrence F.
PATENT ASSIGNEE(S): Stellar Technology Company, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000034186	A1	20000615	WO 1999-US27861	19991123 <--
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6447722	B1	20020910	US 1998-205168	19981204 <--
CA 2353478	A1	20000615	CA 1999-2353478	19991123 <--
PRIORITY APPLN. INFO.:			US 1998-205168 A	19981204
			WO 1999-US27861 W	19991123

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB The present invention relates generally to novel water treatment compns. and methods of preparation and use. More particularly, the invention relates to solid water treatment compns. containing at least one halogen source and at least one amine compound Methods of preparing solid water treatment compns. and methods for controlling biofouling, disinfecting, cleaning and water systems are also provided.
OS.CITING REF COUNT: 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2000:116863 CAPLUS
DOCUMENT NUMBER: 132:156891
TITLE: Dental impressions comprising silicone elastomers and biocides
INVENTOR(S): Pusineri, Christian; Del Torto, Marco
PATENT ASSIGNEE(S): Rhodia Chimie, Fr.
SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000007546	A1	20000217	WO 1999-FR1885	19990730 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

FR 2781808	A1	20000204	FR 1998-10023	19980731	<--
FR 2781808	B1	20001020			
CA 2338154	A1	20000217	CA 1999-2338154	19990730	<--
CA 2338154	C	20061128			
AU 9950466	A	20000228	AU 1999-50466	19990730	<--
AU 773282	B2	20040520			
EP 1115364	A1	20010718	EP 1999-934817	19990730	<--
EP 1115364	B1	20041208			
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BR 9912869	A	20011009	BR 1999-12869	19990730	<--
JP 2002522361	T	20020723	JP 2000-563232	19990730	<--
JP 3713204	B2	20051109			
CN 1160045	C	20040804	CN 1999-810015	19990730	<--
AT 284197	T	20041215	AT 1999-934817	19990730	<--
ES 2229741	T3	20050416	ES 1999-934817	19990730	<--
US 6559199	B1	20030506	US 2001-744882	20010430	<--
PRIORITY APPLN. INFO.:			FR 1998-10023 A	19980731	
			WO 1999-FR1885 W	19990730	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB An elastomer system having biocide properties and useful, in particular, for impression, for example, dental impressions are disclosed. The invention aims at providing an efficient system for destroying microbes, without adversely affecting the crosslinking properties and the mech. qualities of RTV 2 elastomers. Said system comprises an RTV 2 silicone, preferably SiH/SiVi polyaddn. product and a biocide selected among active chlorine precursors, preferably among N-chloramines. The system may include functional additives (silicone fillers, alumina, paraffin, vaseline oil). As for the biocide, it can be provided with an adjuvant using antiseptic quaternary ammonium, even with EDTA-type complexing agents. The invention is useful for impressions in dentistry. Preparation of a dental impression comprising vinyl-containing polydimethylsiloxane, aluminum silicate, hydrated alumina, vaseline oil, paraffin, platinum catalyst, and calbenium is disclosed.

OS.CITING REF COUNT:	4	THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
REFERENCE COUNT:	5	THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER:	2001:915360 CAPLUS
DOCUMENT NUMBER:	136:8993
TITLE:	Electrochemical cell having a solid state electrolyte
PATENT ASSIGNEE(S):	E.C.R. - Electro-Chemical Research Ltd., Israel
SOURCE:	Israeli, 54 pp. CODEN: ISXXAQ
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
IL 117233	A	20000629	IL 1996-117233	19960222	<--
PRIORITY APPLN. INFO.:			IL 1996-117233	19960222	

AB A battery comprises an anode, a cathode, and a solid state electrolyte between, and in contact with, the anode and cathode, wherein: (a) the anode includes a material which includes a metal whose cation can assume at least two different non-zero oxidation nos.; (b) the cathode includes a compound which forms an electrochem. battery couple with the above anode; and (c) the electrolyte includes a solid in which protons are mobile.

L3 ANSWER 6 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2000:854397 CAPLUS
DOCUMENT NUMBER: 133:364039
TITLE: Biodegradable antibacterial cleaning compositions for air conditioners
INVENTOR(S): He, Xuemin; Ning, Ling; Wang, Chuanhao
PATENT ASSIGNEE(S): Shanghai Jiahua Associated Co., Ltd., Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 14 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1248616	A	20000329	CN 1999-116918	19990927 <--
CN 1077914	C	20020116		
PRIORITY APPLN. INFO.:			CN 1999-116918	19990927

AB The cleaning composition comprises (A) 100 parts mixture of 0.01-15% surfactant containing ≥1 sodium dodecylbenzenesulfonate, sodium alc. ether sulfate, metal salts of SO3--, SO4-- COO--containing surfactant, poly(ethylene glycol) alkyl ether, and poly(ethylene glycol) nonylphenol ether, 0.025-90% disinfectant containing ≥1 aldehydes, alcs., Cl-containing compds., and chlorhexidines., 5-90% solvent, and balanced water, and (B) 10-70 parts aerosol spray agents such as LPG gas. Thus, 8 parts mixture of poly(ethylene glycol) nonylphenol ether 1, H2O 38.2, isopropanol 60, trichlorodihydroxydiphenyl ether 0.5 and perfume 0.3 kg was mixed with 2 parts LPG to give a detergent showing good detergency and antibacterial properties.

L3 ANSWER 7 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1998:464360 CAPLUS
DOCUMENT NUMBER: 129:122975
ORIGINAL REFERENCE NO.: 129:25199a,25202a
TITLE: Salts of perfluorinated sulfonamides or sulfinamides and their use as ionic conductors and as catalysts
INVENTOR(S): Armand, Michel; Choquette, Yves; Gauthier, Michel; Michot, Christophe
PATENT ASSIGNEE(S): Centre National de la Recherche Scientifique (CNRS), Fr.; Hydro-Quebec
SOURCE: Eur. Pat. Appl., 65 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 850920	A2	19980701	EP 1997-403187	19971230 <--
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CA 2248244	A1	19980709	CA 1997-2248244	19971230 <--
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JP 2009004374	A	20090108	JP 2008-143090	20080530	
JP 2009149656	A	20090709	JP 2009-10733	20090121	
JP 2009242401	A	20091022	JP 2009-120239	20090518	

PRIORITY APPLN. INFO.:

CA 1996-2194127	A	19961230
CA 1997-2199231	A	19970305
CA 1997-2248246	A3	19971230
JP 1998-529513	A3	19971230
JP 1998-529516	A3	19971230
JP 1998-529517	A3	19971230

JP 1998-529518	A3	19971230	
WO 1997-CA1008	W	19971230	
WO 1997-CA1009	W	19971230	
WO 1997-CA1010	W	19971230	
WO 1997-CA1011	W	19971230	
WO 1997-CA1012	W	19971230	
WO 1997-CA1013	W	19971230	
US 1998-101810	A3	19981119	
US 1998-101811	A3	19981119	
US 1998-125798	A3	19981202	
US 1998-125799	A3	19981202	
US 1998-125797	A1	19981203	
US 2000-638793	A1	20000809	
US 2001-858439	A1	20010516	
US 2002-107742	A1	20020327	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 129:122975
AB The salts comprise a cation and R1SOxN-Z in amts. to balance the pos. and neg. charges, where R1 is halo, perhaloalkyl (optionally interrupted by O, S, or NH) or -alkaryl, R2CF2, R2CF2CF2, R2CF2CF(CF3), or CF3CFR2; R2 is an organic radical which is not perhalogenated; Z is an electron-withdrawing group, which may be the residue of a polymer or may be a polyvalent group attached to other N-SOxR1 moieties; and x = 1 or 2. Thus, a mixture of 40 mmol acrylonitrile and 60 mmol 4-CH2:CHC6H4SO2N-SO2CF3 Li+ was copolymd. in 82% yield by use of 1,1'-azobis(cyclohexanecarbonitrile) in THF, and the copolymer was used at 20% concentration as a binder in both the carbon anode
and the carbon-LiNiO2 cathode of a battery containing a gelled electrolyte.
OS.CITING REF COUNT: 20 THERE ARE 20 CAPLUS RECORDS THAT CITE THIS RECORD (30 CITINGS)

L3 ANSWER 8 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1997:650222 CAPLUS
DOCUMENT NUMBER: 127:298121
ORIGINAL REFERENCE NO.: 127:58171a,58174a
TITLE: Medical waste solidifier and microbicidal compositions
INVENTOR(S): Lewandowski, Jan J.
PATENT ASSIGNEE(S): Viatro, Corp., USA; Lewandowski, Jan J.
SOURCE: PCT Int. Appl., 9 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9734476	A1	19970925	WO 1997-US4243	19970320 <--
W: AU, BR, CA, JP, MX, SG, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9722151	A	19971010	AU 1997-22151	19970320 <--

PRIORITY APPLN. INFO.: US 1996-13987P P 19960322
WO 1997-US4243 W 19970320
AB A waste solidifier and disinfecting compns. are disclosed to solidify liquid medical waste and to reduce the number of infectious organisms . The compns. comprise a solidifying agent, a microbicidal agent and may include an agent to enhance the release of bioactive elements into the medical waste material. When applied to liquid medical waste, the solidifying agent solidifies the waste while the microbicidal agent simultaneously reduces the number of infectious organisms within same.
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1997:594500 CAPLUS
DOCUMENT NUMBER: 127:194441
ORIGINAL REFERENCE NO.: 127:37633a,37636a
TITLE: Cement compositions for oil and gas wells with controlled cement set time
INVENTOR(S): Dillenbeck, Robert Lee, III
PATENT ASSIGNEE(S): USA
SOURCE: U.S., 7 pp., Division of U. S. Ser. No. 458,826.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5658380	A	19970819	US 1996-600817	19960213 <--
CA 2183489	A1	19980217	CA 1996-2183489	19960816 <--
PRIORITY APPLN. INFO.:			US 1995-458826 A3	19950602

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB The compns. consist of: hydraulic cement, an organic cement hydration retarder, an oxidative additive for gradually destroying the retarder, and water.
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1997:745868 CAPLUS
DOCUMENT NUMBER: 128:35880
ORIGINAL REFERENCE NO.: 128:7063a,7066a
TITLE: Manufacture of rubber laminates as vibration dampers
INVENTOR(S): Sueyasu, Tomomasa; Takada, Akira; Ogiwara, Hidetoshi; Hamanaka, Takeshi; Fukahori, Yoshihide
PATENT ASSIGNEE(S): Bridgestone Corp., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09295372	A	19971118	JP 1996-141720	19960604 <--
PRIORITY APPLN. INFO.:			JP 1995-215388 A	19950731
			JP 1995-354197 A	19951228
			JP 1996-51714 A	19960308

AB Title laminates are prepared by puffing or treating viscoelastic soft plate surfaces with halogens, acids, low-pressure plasma, elec. corona discharge, and/or UV radiation, followed by laminating the treating surfaces with stiff plates through adhesives. Alternatedly laminating 16 pieces of trichloroisocyanuramide-treated rubber plates and 15 pieces of bisphenol A epoxy resin/polyamide-coated and blasted steel plates and hot pressing gave a laminate showing production rate of 30 min and shear strain 530% (80-kg/cm2-load, 22 cm/min).
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD

(2 CITINGS)

L3 ANSWER 11 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1996:644464 CAPLUS
DOCUMENT NUMBER: 126:13050
ORIGINAL REFERENCE NO.: 126:2645a,2648a
TITLE: Electrophotographic migration imaging member
INVENTOR(S): Malhotra, Shadi L.; Chen, Liqin; Perron, Marie-Eve
PATENT ASSIGNEE(S): Xerox Corp., USA
SOURCE: U.S., 144 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5563014	A	19961008	US 1995-442227	19950515 <--
CA 2170298	A1	19961116	CA 1996-2170298	19960226 <--
CA 2170298	C	20011002		
JP 08314241	A	19961129	JP 1996-113457	19960508 <--
BR 9602246	A	19980113	BR 1996-2246	19960514 <--

PRIORITY APPLN. INFO.: US 1995-442227 A 19950515
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 126:13050
AB Disclosed is a migration imaging member comprising (a) a substrate, (b) a softenable layer comprising a softenable material and a photosensitive migration marking material, and (c) a transparentizing agent which transparentizes the migration marking material in contact therewith contained in at least one layer of the migration imaging member. Also disclosed is a process which comprises (1) providing a migration imaging member comprising (a) a substrate, (b) a softenable layer comprising a softenable material and a photosensitive migration marking material, and (c) a transparentizing agent which transparentizes the migration marking material in contact therewith contained in at least one layer of the migration imaging member, (2) uniformly charging the imaging member, (3) exposing the charged imaging member to an activating radiation at a wavelength to which the migration marking material is sensitive, and (4) causing the softenable material to soften and enabling a first portion of the migration marking material to migrate through the softenable material toward the substrate in an imagewise pattern while a second portion of the migration marking material remains substantially unmigrated within the softenable layer, wherein subsequent to migration of the first portion of migration marking material, either (a) the first portion of migration marking material contacts the transparentizing agent and the second portion of migration marking material does not contact the transparentizing agent or (b) the second portion of migration marking material contacts the transparentizing agent and the first portion of migration marking material does not contact the transparentizing agent.
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1996:333008 CAPLUS
DOCUMENT NUMBER: 125:127644
ORIGINAL REFERENCE NO.: 125:23669a,23672a
TITLE: Method for obtaining improved image contrast in migration imaging members
INVENTOR(S): Limburg, William W.; Mammino, Joseph; Liebermann, George; Griffiths, Clifford H.; Shahin, Michael M.; Malhotra, Shadi L.; Chen, Liqin; Perron, Marie-Eve

PATENT ASSIGNEE(S): Xerox Corp., USA
SOURCE: U.S., 147 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5514505	A	19960507	US 1995-441360	19950515 <--
CA 2169980	A1	19961116	CA 1996-2169980	19960221 <--
CA 2169980	C	20010424		
JP 08314240	A	19961129	JP 1996-113456	19960508 <--
EP 743573	A2	19961120	EP 1996-303359	19960514 <--
EP 743573	A3	19970305		
EP 743573	B1	20000906		

R: DE, FR, GB

PRIORITY APPLN. INFO.: US 1995-441360 A 19950515
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 125:127644

AB Disclosed is a process which comprises (a) providing a migration imaging member comprising (1) a substrate and (2) a softenable layer comprising a softenable material and a photosensitive migration marking material present in the softenable layer as a monolayer of particles situated at or near the surface of the softenable layer spaced from the substrate, (b) uniformly charging the imaging member, (c) imagewise exposing the charged imaging member to activating radiation at a wavelength to which the migration marking material is sensitive, (d) causing the softenable material to soften and enabling a first portion of the migration marking material to migrate through the softenable material toward the substrate in an imagewise pattern while a second portion of the migration marking material remains substantially unmigrated within the softenable layer, and (e) contacting the second portion of the migration marking material with a transparentizing agent which transparentizes the migration marking material.

OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)
REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1996:751486 CAPLUS
DOCUMENT NUMBER: 126:20420
ORIGINAL REFERENCE NO.: 126:4191a,4194a
TITLE: Passive lavatory cleanser dispensing system
INVENTOR(S): Goelz, John F.; Klinkhammer, Michael E.; Wefler, Mark E.
PATENT ASSIGNEE(S): S. C. Johnson & Son, Inc., USA
SOURCE: Can. Pat. Appl., 47 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2163596	A1	19960904	CA 1995-2163596	19951123 <--
CA 2163596	C	20001107		
WO 9627714	A1	19960912	WO 1996-US2403	19960223 <--

W: AU, BR, CN, CZ, HU, JP, KR, MX, NZ, PL, RU, SK, TR, UA

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

HU 9801393	A2	19980928	HU 1998-1393		19960223 <--
HU 9801393	A3	19981130			
JP 11501093	T	19990126	JP 1996-526889		19960223 <--
JP 3790271	B2	20060628			

PRIORITY APPLN. INFO.: US 1995-398040 A 19950303
WO 1996-US2403 W 19960223

AB Dispensing systems, such as toilet bowl/tank cleaning systems, comprise (a) reusable dispenser capable of generating a sufficient turbulence from water to dilute or solubilize the cleanser, and (b) cleanser that does not contain the hydrophobic/water-insol. material in conventional blocks. These dispensers dispense and deliver a conserved amount of lavatory cleanser, into the liquid containing tank by controlling the rate at which water enters the dispenser. This system also relates to a controlled solubility lavatory cleanser for use with the dispenser. Diagrams are shown of the dispenser apparatus

OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L3 ANSWER 14 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1996:315656 CAPLUS
DOCUMENT NUMBER: 124:352181
ORIGINAL REFERENCE NO.: 124:65217a,65220a
TITLE: Disinfection of swimming pool waters with chlorine and excess chlorine removal by hydrogen peroxide
PATENT ASSIGNEE(S): Dipl.Ing. Thonhauser Ges.m.b.H., Austria
SOURCE: Austrian, 3 pp.
CODEN: AUXXAK
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
AT 400707	B	19960325	AT 1994-79	19940117 <--

PRIORITY APPLN. INFO.: AT 1994-79 19940117

AB Swimming pool waters are disinfected by first filtering to remove coarse solids and then treating at 7.1-7.3 with a chlorine source to an active chlorine concentration of .apprx.3 ppm and finally removing the excess chlorine with hydrogen peroxide. Suitable chlorine sources include sodium hypochlorite, calcium hypochlorite, chlorinated trisodium phosphate, chlorine dioxide, sodium-p-toluenesulfochloramide, p-toluenesulfone-sulfochloramide, N-chlorosuccinimide, 1,3-dichloro-5,5-dimethylhydantoin, trichloro-isocyanuric acid and its salts, dichloro-isocyanuric acid and its salts, trichloromelamine,, or dichloroglycoluril.

L3 ANSWER 15 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1995:735369 CAPLUS
DOCUMENT NUMBER: 123:143927
ORIGINAL REFERENCE NO.: 123:25645a,25648a
TITLE: Process and catalysts for preparing isocyanate or carbamate derivatives of (halo)amino compounds by carbonylation
INVENTOR(S): Forgione, Peter S.; Gupta, Ram B.; Flood, Lawrence A.; Valentine, Donald H.
PATENT ASSIGNEE(S): Cytec Technology Corp., USA
SOURCE: Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 649842	A1	19950426	EP 1994-116269	19941014 <--
EP 649842	B1	19980603		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
US 6197957	B1	20010306	US 1993-138581	19931015 <--
JP 07188194	A	19950725	JP 1994-271699	19941011 <--
JP 4039702	B2	20080130		
CA 2118073	A1	19950416	CA 1994-2118073	19941013 <--
NO 9403908	A	19950418	NO 1994-3908	19941014 <--
AU 9475836	A	19950504	AU 1994-75836	19941014 <--
AU 678851	B2	19970612		
BR 9404093	A	19950613	BR 1994-4093	19941014 <--
AT 166871	T	19980615	AT 1994-116269	19941014 <--
ES 2117185	T3	19980801	ES 1994-116269	19941014 <--

PRIORITY APPLN. INFO.: US 1993-138581 A 19931015
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 123:143927; MARPAT 123:143927
AB Carbonylated derivs. of amino- and haloamino-1,3,5-triazines (e.g., melamine, benzoguanamine, etc.) are prepared by contacting the 1,3,5-triazine, CO, and a metal catalyst system containing a metal promoter (e.g., Cu, Pd, Pt, Ru, etc.), at a temperature and length of time sufficient to carbonylate a portion of the amino and/or haloamine groups of the 1,3,5-triazine, producing an isocyanate. A carbamate derivative (e.g., N-butoxycarbonylamino-1,3,5-triazine) can produced by conducting the reaction in the presence of a hydroxy compound [e.g., an alc. (e.g., BuOH), a phenol, etc.], or by post-reacting the isocyanate product with the hydroxy compound The carbamate derivs. are useful as crosslinking agents (no data) which do not release HCHO during resin cure (no data).
OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L3 ANSWER 16 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1995:746112 CAPLUS
DOCUMENT NUMBER: 123:116318
ORIGINAL REFERENCE NO.: 123:20665a,20668a
TITLE: Controlled release of halogen-containing sanitizing agent from lavatory cleaning block
INVENTOR(S): Dolan, Richard; Riccobono, Paul
PATENT ASSIGNEE(S): Block Drug Co., Inc., USA
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9426863	A1	19941124	WO 1994-US5183	19940510 <--
W: AU, BR, CA, JP, KR, NZ				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5578559	A	19961126	US 1993-62118	19930514 <--
CA 2161411	A1	19941124	CA 1994-2161411	19940510 <--
CA 2161411	C	20000418		
AU 9467866	A	19941212	AU 1994-67866	19940510 <--
AU 692158	B2	19980604		
BR 9406703	A	19960227	BR 1994-6703	19940510 <--

EP 698080 A1 19960228 EP 1994-916065 19940510 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
PRIORITY APPLN. INFO.: US 1993-62118 A 19930514
WO 1994-US5183 W 19940510
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB A toilet cleaning block comprising 50-80% halogen-containing sanitizing agent (e.g., 1,3-dichloro-5,5-dimethylhydantoin), 20-40% bulking agent [e.g., Al(OH)3], and 1-20% dissoln. rate regulator (e.g., NaCl) releases the sanitizing agent at a substantially constant rate during use (e.g., for .apprx.120 days) and dissolves completely.
OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 17 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:409425 CAPLUS
DOCUMENT NUMBER: 121:9425
ORIGINAL REFERENCE NO.: 121:1997a,2000a
TITLE: Process for preparing amide derivatives from haloaminotriazines and acid halides
INVENTOR(S): Gupta, Ram B.
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 793,077, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5288865	A	19940222	US 1992-968871	19921030 <--
CA 2082880	A1	19930516	CA 1992-2082880	19921113 <--
NO 9204394	A	19930518	NO 1992-4394	19921113 <--
NO 301711	B1	19971201		
AU 9228361	A	19930520	AU 1992-28361	19921113 <--
AU 655688	B2	19950105		
EP 565774	A2	19931020	EP 1992-119485	19921113 <--
EP 565774	A3	19940817		
EP 565774	B1	20010328		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
EP 930303	A2	19990721	EP 1999-101493	19921113 <--
EP 930303	A3	19990728		
EP 930303	B1	20040204		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
EP 933371	A1	19990804	EP 1999-101466	19921113 <--
EP 933371	B1	20030409		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
EP 933369	A1	19990804	EP 1999-101495	19921113 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
EP 933370	A1	19990804	EP 1999-101496	19921113 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
AT 200078	T	20010415	AT 1992-119485	19921113 <--
AT 236889	T	20030415	AT 1999-101466	19921113 <--
AT 258925	T	20040215	AT 1999-101493	19921113 <--
ES 2215338	T3	20041001	ES 1999-101493	19921113 <--
BR 9204416	A	19930720	BR 1992-4416	19921116 <--
JP 05239038	A	19930917	JP 1992-330050	19921116 <--
JP 3435654	B2	20030811		
US 5405959	A	19950411	US 1993-150679	19931110 <--

US 5571915	A	19961105	US 1995-398256	19950303	<--
US 5496944	A	19960305	US 1995-469720	19950606	<--
US 6107369	A	20000822	US 1995-469726	19950606	<--
PRIORITY APPLN. INFO.:			US 1991-793077	B2 19911115	
			US 1992-968871	A 19921030	
			US 1992-973676	B1 19921109	
			EP 1992-119485	A3 19921113	
			US 1993-1697	A3 19930107	
			US 1993-150679	A3 19931110	

OTHER SOURCE(S): CASREACT 121:9425

AB This invention provides a process for preparing amide derivs. of acids by the reaction of haloaminotriazines and acid halides. This invention also provides a process for preparing isocyanates and isocyanate adducts from amide derivs. derived from haloaminotriazines and acid halides such as oxalyl chloride, phosgene and phosgene analogs. Melamine derived acid amides are prepared by reaction of trichloro and hexachloromelamines with chloroformates and acid chlorides. The byproduct chlorine may be recycled in this process. Amides, carbamates, sulfoamides, phosphoramides, and related amide derivs. may be prepared by the novel processes of the invention. Thus, reaction of hexachloromelamine with Me chloroformate in the presence of polydimethylaminopyridine at 70° for 6h gave 80% triazine trismethylcarbamate.

OS.CITING REF COUNT: 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 18 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1993:560998 CAPLUS

DOCUMENT NUMBER: 119:160998

ORIGINAL REFERENCE NO.: 119:28885a,28888a

TITLE: A process for preparing a triazine tris-lactam crosslinking agent and curable compositions containing the same

INVENTOR(S): Gupta, Ram B.; Lees, Robert G.

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: PCT Int. Appl., 25 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

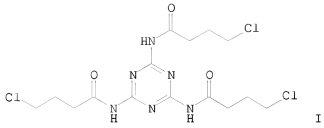
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO 9310117	A1	19930527	WO 1992-US9481	19921113	<--
W: JP, NO					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE					
EP 570563	A1	19931124	EP 1992-925071	19921113	<--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE					
JP 06504793	T	19940602	JP 1992-509306	19921113	<--
US 6153672	A	20001128	US 1993-1697	19930107	<--
NO 9302553	A	19930902	NO 1993-2553	19930714	<--
US 5496944	A	19960305	US 1995-469720	19950606	<--
US 6107369	A	20000822	US 1995-469726	19950606	<--
PRIORITY APPLN. INFO.:			US 1991-793077	A 19911115	
			US 1992-973676	A 19921109	
			WO 1992-US9481	W 19921113	
			US 1993-1697	A3 19930107	

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 119:160998

GI



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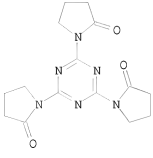


II

AB The title process comprises the treatment of N,N',N"-tris(4-halobutyryl)melamine with a base to produce the title compds. Curable compns. containing 2,4,6-tris(2-oxopyrrolidin-1-yl)triazine (I), a polyfunctional active hydrogen-containing material and a curing catalyst are claimed. Powder coating materials containing said crosslinking agent are claimed. Curable compns. contain acrylic resins, polyester resins, polyurethanes, polyols, epoxy resin amine condensation products, etc. Condensation of N,N',N''-trichloro-1,3,5-triazine-2,4,6-triamine (trichloromelamine) with 4-chlorobutyryl chloride gave N,N',N''-tris(4-chlorobutyryl)-1,3,5-Triazine-2,4,6-triamine (II). Cyclocondensation reaction of II gave I. A curable powder coating composition contained I, Cargill 3000 polyester resin, benzoin, R-960 pigment, and Resinflow P-67 flow control agent.

OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

L3 ANSWER 19 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:469547 CAPLUS
DOCUMENT NUMBER: 121:69547
ORIGINAL REFERENCE NO.: 121:12297a,12300a
TITLE: Photosetting resist composition for manufacture of printed circuit board
INVENTOR(S): Kikuchi, Hiroshi; Watanabe, Makio; Imabayashi, Shinichiro; Yano, Reiko; Tanaka, Isamu; Oka, Hitoshi; Taniguchi, Yukihiro; Fujita, Shigeru
PATENT ASSIGNEE(S): Hitachi, Ltd., Japan
SOURCE: U.S., 24 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

US 5268255	A	19931207	US 1991-767893		19910930 <--
JP 04136857	A	19920511	JP 1990-256895		19900928 <--

PRIORITY APPLN. INFO.: JP 1990-256895 A 19900928
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB A printed circuit board is manufactured using a photosetting resist composition comprising a polyfunctional unsatd. compound which is solid at room temperature, a polyfunctional unsatd. compound which is liquid at room temperature, a photopolymn. initiator, an epoxy resin, and at least one member selected from the group consisting of: (1) a curing agent for the epoxy resin and either melamine or the derivative thereof and (2) a compound having a 2,4-diamino-s-triazine ring and an imidazole ring in the mol.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 20 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:165193 CAPLUS
DOCUMENT NUMBER: 120:165193
ORIGINAL REFERENCE NO.: 120:29169a,29172a
TITLE: Amide derivatives from haloaminotriazines and acid halides
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Jpn. Kokai Tokkyo Koho, 37 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
JP 05239038	A	19930917	JP 1992-330050		19921116 <--
JP 3435654	B2	20030811			
US 5288865	A	19940222	US 1992-968871		19921030 <--
US 5496944	A	19960305	US 1995-469720		19950606 <--
US 6107369	A	20000822	US 1995-469726		19950606 <--

PRIORITY APPLN. INFO.: US 1991-793077 A 19911115
US 1992-968871 A 19921030
US 1992-973676 B1 19921109
US 1993-1697 A3 19930107
AB Amide derivs. for the manufacture of isocyanates and isocyanate adducts are prepared by the reaction of haloaminotriazines with acid halides such as oxalyl chloride, COCl2, and similar compds. Thus, hexachloromelamine 3.33, ClCO2Me 23.6, and polydimethylaminopyridine 0.2 g were heated 6 h at 70° under Ar to prepare triazine tris(Me carbamate).

L3 ANSWER 21 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:151054 CAPLUS
DOCUMENT NUMBER: 120:151054
ORIGINAL REFERENCE NO.: 120:26349a,26352a
TITLE: Compact printed circuit boards and fabrication thereof
INVENTOR(S): Hamaoka, Nobuo; Fujita, Shigeru; Taniguchi, Yukihiro; Furukawa, Masahiro; Kadoya, Akyoshi; Sato, Ryozo; Ihara, Matsutoshi; Matsuzaki, Naoya; Kikuchi, Hiroshi; Et, Al.
PATENT ASSIGNEE(S): Hitachi Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 37 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent

LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05198909	A	19930806	JP 1992-9791	19920123 <--
JP 2778323	B2	19980723		

PRIORITY APPLN. INFO.: JP 1992-9791 19920123
AB Title fabrication employs (1) a liquid etchant-resisting metal plated sublayer for a Cu film which is plated in its through-holes and (2) an elec.-deposition etching resist. The fabrication improves the reliability of the through-hole conductive layer in preparation of a highly-compact and high-resolution precision circuit pattern.
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L3 ANSWER 22 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:523027 CAPLUS
DOCUMENT NUMBER: 121:123027
ORIGINAL REFERENCE NO.: 121:21957a,21960a
TITLE: Photo-curing resist compositions, and manufacture of printed circuit boards therewith and printed circuit boards
INVENTOR(S): Imabayashi, Shinichiro; Kikuchi, Hiroshi; Watabe, Makio; Tanaka, Isamu; Yano, Reiko; Oka, Hitoshi; Taniguchi, Yukihiro
PATENT ASSIGNEE(S): Hitachi Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 25 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05194686	A	19930803	JP 1992-9790	19920123 <--

PRIORITY APPLN. INFO.: JP 1992-9790 19920123
AB The composition contains multiple radical unsatd. compd(s). solid at the room temperature, photo-polymerization initiator(s), hardener(s) for epoxy resin, and melamine or its deriv, or dicyandiamide.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L3 ANSWER 23 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1993:502697 CAPLUS
DOCUMENT NUMBER: 119:102697
ORIGINAL REFERENCE NO.: 119:18337a,18340a
TITLE: Deodorization of sludge from sewage treatment
INVENTOR(S): Ono, Akito; Sudo, Satsuki; Kawamura, Shizuo; Iwabuchi, Koichi
PATENT ASSIGNEE(S): Ebara-Infilco Co., Ltd., Japan; Ebara Sogo Kenkyusho K. K.; K. I. Kasei K. K.
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05023698	A	19930202	JP 1991-201200	19910717 <--
JP 06296669	A	19941025	JP 1994-33272	19940207 <--
JP 2796932	B2	19980910		
JP 06296668	A	19941025	JP 1994-33273	19940207 <--
JP 2567344	B2	19961225		

PRIORITY APPLN. INFO.: JP 1991-201200 19910717

AB The wastewater treatment sludge is deodorized by adding an organic compound such as dithiocarboxy amide derivs., thiuram sulfide derivs., thiocyanate derivs., isothiocyanate derivs., pyridine derivs., quinoline derivs., triazine derivs., isocyanuric acid derivs., and halogen carbonyls derivs.

L3 ANSWER 24 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1994:9124 CAPLUS
DOCUMENT NUMBER: 120:9124
ORIGINAL REFERENCE NO.: 120:2001a,2004a
TITLE: Process for preparing amide derivatives from haloamines and acid halides
INVENTOR(S): Gupta, Ram B.
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Eur. Pat. Appl., 46 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 541966	A2	19930519	EP 1992-117375	19921012 <--
EP 541966	A3	19940907		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
US 5496944	A	19960305	US 1995-469720	19950606 <--
US 6107369	A	20000822	US 1995-469726	19950606 <--

PRIORITY APPLN. INFO.: US 1991-793077 A 19911115
US 1992-973676 B1 19921109
US 1993-1697 A3 19930107

AB Amide derivs. of acids are prepared from haloamines and acid halides by contacting the the haloamine with the acid halide at -20 to 120° for 10 min to 10 h to produce the amide and a halogen byproduct. Melamine derived amides are prepared by reaction of trichloro and hexachloromelamines with chloroformates and acid chlorides. The byproduct Cl may be recycled in this process. Amides, carbamates, sulfonamides, phosphoramides, and related amide derivs. may be prepared by the process.

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

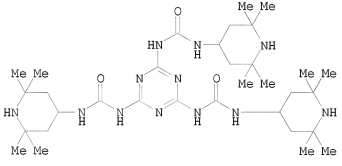
L3 ANSWER 25 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1993:671206 CAPLUS
DOCUMENT NUMBER: 119:271206
ORIGINAL REFERENCE NO.: 119:48540h,48541a
TITLE: Process for preparing amide derivatives (melamine carbamates) from haloamines and acid halides
INVENTOR(S): Gupta, Ram B.
PATENT ASSIGNEE(S): American Cyanamid Co., USA
SOURCE: Can. Pat. Appl., 94 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2082880	A1	19930516	CA 1992-2082880	19921113 <--
US 5288865	A	19940222	US 1992-968871	19921030 <--
US 5496944	A	19960305	US 1995-469720	19950606 <--
US 6107369	A	20000822	US 1995-469726	19950606 <--

PRIORITY APPLN. INFO.: US 1991-793077 A 19911115
US 1992-968871 A 19921030
US 1992-973676 B1 19921109
US 1993-1697 A3 19930107

OTHER SOURCE(S): CASREACT 119:271206; MARPAT 119:271206

GI



I

AB The title process comprises the treatment of a (haloamino)triazine with an acid halide to give the title compds.; said (haloamino)triazine derivs. are selected from 2,4,6-triazinetriamine derivs. (melamine derivs.) or 2,4-triazinediamine derivs. (guanamine derivs.). A melamine carbamate derivative, N,N',N"-tris(2,2,6,6-tetramethyl-4-piperidinyl)-2,4,6-triazinetriamine, I was claimed. Melamine carbamates, sulfonamides, phosphoramides, etc. thus prepared are useful in the manufacture of crosslinking agents (no data). The acylation of N,N',N"-trihalomelamines with acyl halides was catalyzed by quaternary ammonium halides.

L3 ANSWER 26 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1992:55101 CAPLUS
DOCUMENT NUMBER: 116:55101
ORIGINAL REFERENCE NO.: 116:9443a,9446a
TITLE: Threshold colorimetric assay system and device
INVENTOR(S): Palmer, John L.; Timmerman, Marsha W.
PATENT ASSIGNEE(S): Enzymatics, Inc., USA
SOURCE: U.S., 12 pp. Cont.-in-part of U.S. Ser. No. 942,414.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5036000	A	19910730	US 1987-75817	19870720 <--
US 5032506	A	19910716	US 1986-942414	19861216 <--
EP 279988	A1	19880831	EP 1987-310819	19871209 <--
EP 279988	B1	19910424		

R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE

AT 62935	T	19910515	AT 1987-310819	19871209	<--
WO 8804694	A1	19880630	WO 1987-US3335	19871215	<--
W: BR, DK, FI, HU, JP, KR, NO, SU					
JP 02501797	T	19900621	JP 1988-500730	19871215	<--
CA 1312539	C	19930112	CA 1987-554476	19871216	<--
NO 8803586	A	19881012	NO 1988-3586	19880812	<--
DK 8804592	A	19880816	DK 1988-4592	19880816	<--

PRIORITY APPLN. INFO.:	US 1986-942414	A2	19861216
	US 1986-972414	A	19861216
	US 1987-75817	A	19870720
	EP 1987-310819	A	19871209
	WO 1987-US3335	W	19871215

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

AB A system and device are provided for quant. colorimetric anal. of biol. fluids or organic compds., including NAD(P)H, or a substrate of an enzyme which reacts with the formation or consumption of NAD(P)H. Concns. of organic substrates, e.g. alc., cholesterol, or uric acid, in a biol. fluid, e.g. saliva, blood, or urine may be determined The system gives a digital reading of the organic material; the concentration of NAD(P)H is determined by a color change or color signal when the NAD(P)H is above a threshold concentration and by the absence of a color signal when the concentration of NAD(P)H is below the threshold concentration The system includes a chromogen, an electron-accepting reactant which, until exhausted, prevents a visible color change due to accumulation of reduced chromogen, and a catalyst. The system is capable of measuring colorimetrically without dilute concns. of organic compds. in biol. fluids which previously could not be measured in such concentration The concentration of virtually any compound which is a substrate for a NAD(P)-linked dehydrogenase system can be determined A device for performing the assay is also described. Thus, a reaction mixture containing Tris buffer (pH 9) 100, NAD 21, MTT chromogen 1, meldola blue 1.25, PdCl2 0.1, K3Fe(CN)6 40 mM, and alc. dehydrogenase 100 IU was treated with various concns. of alc. The reaction was light grey when 18 mM alc. was added and dark blue when 22 mM alc. was added.

OS.CITING REF COUNT:	12	THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 27 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER:	1990:442831 CAPLUS
DOCUMENT NUMBER:	113:42831
ORIGINAL REFERENCE NO.:	113:7277a,7280a
TITLE:	A disinfecting or bleaching tissue containing chlorine bleach
INVENTOR(S):	Fellows, Adrian Neville
PATENT ASSIGNEE(S):	Fibre Treatments (Holding) Ltd., UK
SOURCE:	PCT Int. Appl., 20 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9002166	A1	19900308	WO 1989-GB932	19890814 <--
W: AU, JP, US				

RW: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE

AU 8940673	A	19900323	AU 1989-40673	19890814	<--
EP 431002	A1	19910612	EP 1989-909416	19890814	<--
EP 431002	B1	19940302			

R: BE, CH, DE, FR, GB, IT, LI, NL, SE

JP 04501125	T	19920227	JP 1989-508863	19890814	<--
JP 2633046	B2	19970723			
CA 1337390	C	19951024	CA 1989-608245	19890814	<--
ZA 8906290	A	19900530	ZA 1989-6290	19890817	<--

PRIORITY APPLN. INFO.: GB 1988-19969 A 19880823
WO 1989-GB932 A 19890814

AB The title tissue, useful for disinfecting hard surfaces, instruments, skin, etc., or for inclusion in a washing process for disinfection or bleaching, is prepared by bonding 2 substrate layers together with a polymeric adhesive (e.g., EVA hot-melt adhesive) which contains particles of Cl bleach, especially Na dichloroisocyanurate dihydrate, and releases Cl when dampened with water.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 28 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1989:173089 CAPLUS
DOCUMENT NUMBER: 110:173089
ORIGINAL REFERENCE NO.: 110:28709a,28712a
TITLE: Process for the preparation of 2,2,6,6-tetramethyl-4-oxopiperidine
INVENTOR(S): Kruse, Walter M.; Stephen, John F.
PATENT ASSIGNEE(S): ICI Americas, Inc., USA
SOURCE: U.S., 3 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
US 4734502	A	19880329	US 1986-944835	19861222	<--
EP 325014	A1	19890726	EP 1988-300460	19880120	<--

R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE

JP 01203362	A	19890816	JP 1988-28641	19880209	<--
JP 2539876	B2	19961002			

PRIORITY APPLN. INFO.: US 1986-944835 19861222
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): MARPAT 110:173089

AB The title compound (I) is prepared by an improved process directly from Me2CO and NH3 in presence of such catalysts as haloamides, β-halo esters, etc. at 5-70°. 1,3-Dichloro-5,5-dimethylhydantoin and Me2CO followed by NH3 were heated overnight at 56° to give I in 84.2% yield.

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 29 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1989:611529 CAPLUS
DOCUMENT NUMBER: 111:211529
ORIGINAL REFERENCE NO.: 111:35011a,35014a
TITLE: Methods and devices for organic analyte determination by colorimetric determination of threshold NAD(P)H

concentration
INVENTOR(S): Palmer, John L.; Timmerman, Marsha W.
PATENT ASSIGNEE(S): Enzymatics, Inc., USA
SOURCE: Eur. Pat. Appl., 38 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 279988	A1	19880831	EP 1987-310819	19871209 <--
EP 279988	B1	19910424		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
US 5032506	A	19910716	US 1986-942414	19861216 <--
US 5036000	A	19910730	US 1987-75817	19870720 <--
AT 62935	T	19910515	AT 1987-310819	19871209 <--

PRIORITY APPLN. INFO.: US 1986-942414 A 19861216
US 1987-75817 A 19870720
EP 1987-310819 A 19871209
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB A system for the quant. colorimetric anal. of NAD(P)H and biol. fluids and organic compds. that generate NAD(P)H when reacted with a specific dehydrogenase is described. An NAD(P)H-dependent chromogen reduction occurs, which results in a visible color change. A known quantity of a competing reactant for the NAD(P)H is used, which prevents the chromogen from reacting and changing color until the reactant is consumed, the quantity of which corresponds to the threshold concentration of the NAD(P)H or the compound reacting to generate NAD(P)H. Disposable devices and methods of use are also described. For EtOH determination in saliva, 100 μL saliva was mixed with 100 μL of a solution containing lipoic acid 200, KH2PO4 80, K2HPO4 120, NAD 100, INT 2 mM, PEG 1000 2%, bovine serum albumin 3 mg, alc. dehydrogenase 100, diaphorase 80 IU/mL and allowed to react for 5 min. Absorbance was read at 510 nm directly or after dilution in 50% DMF. The curve from the reaction yields a straight line at concns. of 0-75 mM EtOH.
OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

L3 ANSWER 30 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1989:59960 CAPLUS
DOCUMENT NUMBER: 110:59960
ORIGINAL REFERENCE NO.: 110:9907a,9910a
TITLE: Fabric washing and disinfecting powder, especially for use at low temperatures
INVENTOR(S): Borowicki, Jerzy Krzysztof; Wogtman, Wanda; Bukowski, Kazimierz Stanislaw; Wojcik, Elzbieta
PATENT ASSIGNEE(S): Instytut Chemii Przemyslowej, Pol.
SOURCE: Pol., 7 pp.
CODEN: POXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Polish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PL 132124	B1	19850228	PL 1981-229358	19810123 <--

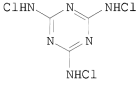
PRIORITY APPLN. INFO.: PL 1981-229358 19810123
AB Powdered laundry detergents having antibacterial activity contain anionic

surfactants, alkali metal or amine salts of mono- and diesters of H3PO4, ethoxylated fatty alcs., Na5IO10, NaHCHO3, and active Cl-containing compds. such as hexachloromelamine (I), 1,3-dichloro-5,5-dimethylhydantoin, trichloroisocyanuric acid, or Na dichloroisocyanurate. A detergent contained 3:1 Na alkyl sulfate-Na dodecylbenzenesulfonate mixture 16.32, 2:3 ethoxylated lauryl alc.-ethanolamine mono- and diesters of H3PO4 1.57, silicone oil 0.48, Na5P3O10 33.6, Na2SiO3 7.68, NaHCHO3 29.18, CM-cellulose 2.42, and I 5.76%, the balance being water.

L3 ANSWER 31 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1988:56127 CAPLUS
DOCUMENT NUMBER: 108:56127
ORIGINAL REFERENCE NO.: 108:9381a,9384a
TITLE: Process for preparing trichloromelamine
INVENTOR(S): Corso, Giampietro; Busati, Vaifro; Dall, Acqua Dino; Talamini, Gianpietro
PATENT ASSIGNEE(S): Montedipe S.p.A., Italy
SOURCE: Eur. Pat. Appl., 4 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 239121	A1	19870930	EP 1987-104585	19870327 <--
EP 239121	B1	19901128		
R: BE, CH, DE, FR, GB, LI, NL				
JP 62230774	A	19871009	JP 1987-68158	19870324 <--
JP 06088985	B	19941109		
US 4727141	A	19880223	US 1987-30673	19870325 <--

PRIORITY APPLN. INFO.: IT 1986-19943 A 19860328
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
GI



I

AB The title compound (I) was prepared by chlorination of melamine to give hexachloromelamine, a solution of which was brought in contact with melamine in the presence of an activator to give I. CCl4 may be used as the solvent and H2O, acids, or a 1-10:1 molar ratio of H2O:HOAC can be used as the activator. Thus, Cl2 was bubbled into melamine in H2O for 30 min at 20° and then CCl4 was added. After removal of the H2O layer, melamine was added and the mixture was refluxed for 6 h with addition of H2O to give 80% I.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L3 ANSWER 32 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1986:535436 CAPLUS
DOCUMENT NUMBER: 105:135436

ORIGINAL REFERENCE NO.: 105:21855a,21858a
TITLE: Low-temperature bleaching with reduced amounts of chlorine requiring reduced bleaching intervals
INVENTOR(S): Corte, George E.
PATENT ASSIGNEE(S): Diversey Wyandotte Corp., USA
SOURCE: U.S., 6 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4600406	A	19860715	US 1985-715183	19850322 <--
CA 1254354	A1	19890523	CA 1986-504096	19860314 <--
EP 195676	A2	19860924	EP 1986-302067	19860320 <--
EP 195676	A3	19880824		
EP 195676	B1	19920513		
R: AT, BE, DE, FR, GB, IT, NL, SE				
AT 76129	T	19920515	AT 1986-302067	19860320 <--
AU 8654984	A	19860925	AU 1986-54984	19860321 <--
AU 585956	B2	19890629		

PRIORITY APPLN. INFO.: US 1985-715183 A 19850322
EP 1986-302067 A 19860320
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB Textiles are bleached in shorter times without loss of efficiency by adding 1-25 ppm Br- and 50-90 phr Cl- to the bleaching bath, adding bleaching agents with agitation, and agitating for 30-300 s. Thus, bleaching Empa 115 Bleach Cloth (reflectance 29.5) in a bath containing 0.06% detergent (containing 2.0% NaBr) and 100 ppm Cl at 120° F for 10 and 5 min increased reflectance by 51.5 and 34.0, resp., compared with 50.5 and 24, resp., without Br-.
OS.CITING REF COUNT: 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 33 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1986:535297 CAPLUS
DOCUMENT NUMBER: 105:135297
ORIGINAL REFERENCE NO.: 105:21835a,21838a
TITLE: Dynamic vulcanization for manufacture of plastic elastomer compositions
PATENT ASSIGNEE(S): Montedison S.p.A., Italy
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61120841	A	19860607	JP 1985-252999	19851113 <--
JP 08030132	B	19960327		
EP 185913	A2	19860702	EP 1985-114541	19851115 <--
EP 185913	A3	19870408		
R: BE, DE, FR, GB, NL, SE				

PRIORITY APPLN. INFO.: IT 1984-23583 A 19841115
OTHER SOURCE(S): MARPAT 105:135297
AB Blends of 10-70% polyolefins with 30-90% unsatd. elastomer terpolymers of

2 α-olefin monomers and 1 diene monomer are mixed with 0.5-15 parts (based on 100 parts elastomers) halogenated melamine, e.g., trichloromelamine, and masticated at temps. sufficient to melt partially the polyolefins and to crosslink partially the elastomers to prepare plastic elastomer compns.

L3 ANSWER 34 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1984:91447 CAPLUS
DOCUMENT NUMBER: 100:91447
ORIGINAL REFERENCE NO.: 100:13791a,13794a
TITLE: Disinfecting with chlorine-containing biocide dispensed from shaped polymeric body
INVENTOR(S): Theeuwes, Felix
PATENT ASSIGNEE(S): Alza Corp., USA
SOURCE: U.S., 8 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4418038	A	19831129	US 1981-317528	19811102 <--
US 4728498	A	19880301	US 1982-438049	19821101 <--
PRIORITY APPLN. INFO.:			US 1981-317528 A3	19811102

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
AB A device for dispensing a biocide containing Cl, useful for disinfecting an environment or an article of commerce, comprises a polymer containing a Cl-donating reagent and a Cl-accepting reagent that on their release from the polymer reacts in the presence of moisture to produce a chlorinous biocide. The dispensing device consists essentially of a body shaped, sized, and adapted for placement in an environment of use. The device has ≥1 surface for releasing its contents and can have any preselected geometric shape. The device can be made from commonly used (erodible) polymers. The Cl-donating compds. are such as N-chlorosuccinimide [128-09-6], N-chlorourea [3135-74-8], N-chloroacetylurea [4791-21-3], etc., and Cl-accepting reagents include NH4Cl, (NH4)2SO4, sulfamic acid, EtNH2, morpholine, etc.
OS.CITING REF COUNT: 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 35 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1983:223960 CAPLUS
DOCUMENT NUMBER: 98:223960
ORIGINAL REFERENCE NO.: 98:33915a,33918a
TITLE: Acceleration of the U(IV)-U(VI) charge transfer reaction with organic compounds
PATENT ASSIGNEE(S): Asahi Chemical Industry Co., Ltd., Japan
SOURCE: Jpn. Tokkyo Koho, 13 pp.
CODEN: JAXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 57052853	B	19821110	JP 1975-64039	19750530 <--
PRIORITY APPLN. INFO.:			JP 1975-64039	19750530

AB In effecting U-isotope enrichment, the U(IV)-U(VI) charge transfer reaction is accelerated by using an organic compound or its salt having a N or S atom possessing a free e pair, a dicarbonyl compound, a nitro compound, furan or its derivs., and/or a sulfonic acid or its salt.

L3 ANSWER 36 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1980:495915 CAPLUS
DOCUMENT NUMBER: 93:95915
ORIGINAL REFERENCE NO.: 93:15399a,15402a
TITLE: Ring-opening polymerization of cycloolefins
PATENT ASSIGNEE(S): Japan Synthetic Rubber Co., Ltd., Japan
SOURCE: Jpn. Tokkyo Koho, 5 pp.
CODEN: JAXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 55011691	B	19800327	JP 1971-68400	19710904 <--
JP 48034300	A	19730517	JP 1971-68400	19710904 <--
PRIORITY APPLN. INFO.:			JP 1971-68400 A	19710904

AB Al compds., W or Mo compds., and halides of N, S, or P are catalysts for ring-opening polymerization of cycloolefins. For example, 67 mmol cyclopentene in 167 mmol PhMe is stirred at -30° to -10° with (iso-Bu)3Al [100-99-2] 1, WCl6 0.2, and N,N',N''-trichloromelamine (I) [7673-09-8] 0.2 mmol for 3 h to give polymer [25103-85-9] in 79.5% yield, compared with 0 in the absence of I.

L3 ANSWER 37 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1974:414279 CAPLUS
DOCUMENT NUMBER: 81:14279
ORIGINAL REFERENCE NO.: 81:2311a,2314a
TITLE: Nucleation of normally crystalline vinylidene chloride polymers
INVENTOR(S): Beck, Henry N.; Ledbetter, Harvey D.; Schmitt, John A.
PATENT ASSIGNEE(S): Dow Chemical Co.
SOURCE: U.S., 4 pp. Division of U.S. 3,769,269.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3793265	A	19740219	US 1973-353021	19730420 <--
US 3769269	A	19731030	US 1972-286172	19720905 <--
PRIORITY APPLN. INFO.:			US 1972-286172 A3	19720905

AB A process for fabricating vinylidene chloride copolymer articles with improved crystallization rate consisted of adding 0.005-5 parts nucleating agent to the resin prior to fabrication. Thus, a mixture of 92:8 vinylidene chloride-vinyl chloride copolymer [9011-06-7] and 5,6-dichlorobenzimidazole (I) [6478-73-5] was heated in a differential scanning calorimeter at 20.deg./min to melt the composition, cooled at the same rate to give a crystallization temperature of 130.deg. as compared to 114 when no I was added. About 60 other nucleating agents were tested.
OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L3 ANSWER 38 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1974:71865 CAPLUS
DOCUMENT NUMBER: 80:71865
ORIGINAL REFERENCE NO.: 80:11605a,11608a
TITLE: Grafting cycloolefines to ethylene-propylene rubbers
INVENTOR(S): Kuwabara, Yutaka; Tagata, Nobuo; Iwama, Masamichi; Naito, Yuji; Kotani, Teizo
PATENT ASSIGNEE(S): Japan Synthetic Rubber Co., Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 48056779	A	19730809	JP 1971-93847	19711122 <--
PRIORITY APPLN. INFO.:			JP 1971-93847	A 19711122

AB Ethylene-propene rubbers containing ethylidenenorbornene, dicyclopentadiene, cyclooctadiene, or 1,4-hexadiene as the third components were mixed with alkyl or halogenated Al, halogenated W or Mo, and compds. containing NX, NNO, OX, ONO, SX, PX2, PX, C(O)X, P(O)X, S(O)X, C(S)X, etc. (X = halogen) and grafted with C4-12 cycloolefins to give diene rubbers with improved curability. Thus, 50 ml of a 2% toluene solution of ethylene-ethylidenenorbornene-propene rubber was mixed at -50.deg. with dichloroethylaluminum [563-43-9] 0.5, molybdenum hexachloride [13706-19-9] 0.5, trichloromelamine [12379-38-3] 0.5 mmole and 1 ml cyclopentene and reacted 1 hr at -30.deg. and 10.deg. to give 92% grafted products.

L3 ANSWER 39 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1974:71866 CAPLUS
DOCUMENT NUMBER: 80:71866
ORIGINAL REFERENCE NO.: 80:11605a,11608a
TITLE: Reacting cycloolefin ring-opened polymers with ethylene-propylene rubbers
INVENTOR(S): Kuwabara, Yutaka; Tagata, Nobuo; Kotani, Teizo; Naito, Yuji
PATENT ASSIGNEE(S): Japan Synthetic Rubber Co., Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 48056778	A	19730809	JP 1971-93846	19711122 <--
PRIORITY APPLN. INFO.:			JP 1971-93846	A 19711122

AB Ethylene-propene-diene rubber solns. were mixed with alkyl Al or halogenated Al, halogenated W or Mo, and N, P, or S halides or compds. containing NNO or ONO to form an adduct with ring-opened polymers for improved S-curing velocity. Thus, 10 ml of 25% PhMe solution of 1,5-polypentenamerxy [28730-07-6] (mol. weight 4000) and 25 ml of a 2% PhMe of EP83X (ethylene-propylene-dicyclopentadiene rubber) were mixed 2 hr at -20.deg. with tributylaluminum [1116-70-7], tungsten hexachloride [13283-01-7], and trichloromelamine [12379-38-3] to give a transparent flexible polymer with improve S-curing rate.

L3 ANSWER 40 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 1973:467117 CAPLUS
DOCUMENT NUMBER: 79:67117
ORIGINAL REFERENCE NO.: 79:10847a,10850a
TITLE: Polymerization catalysts for cycloolefines
INVENTOR(S): Kuwabara, Yutaka; Kotani, Teizo; Iwama, Masamichi; Naito, Yuji
PATENT ASSIGNEE(S): Japan Synthetic Rubber Co., Ltd.
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 48034300	A	19730517	JP 1971-68400	19710904 <--
JP 55011691	B	19800327	JP 1971-68400	19710904 <--

PRIORITY APPLN. INFO.: JP 1971-68400 A 19710904

AB A tricomponent catalyst containing alkyl Al, haloalkyl Al or Al halide, W or Mo halide and trichloromelamine (I) [7673-09-8], N-bromosuccinimide [128-08-5], 2,4-dinitrophenylsulfenyl chloride [528-76-7], N-chlorosuccinimide [128-09-6], or phenylphosphine dichloride [644-97-3] was used to polymerize cycloolefins. Thus, cyclopentene [142-29-0] 67, PhMe 167, AlBu3 1, WCl6 0.2 and I 0.2 mmole were mixed 3 hr at -30.deg. to -10.deg. to give 79.5% polymer with .sim.80% trans configuration.

L3 ANSWER 41 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1974:38094 CAPLUS
DOCUMENT NUMBER: 80:38094
ORIGINAL REFERENCE NO.: 80:6257a,6260a
TITLE: Process for improving the strength of an unvulcanized rubber compositions
INVENTOR(S): Shimizu, Kohzo; Nukii, Tatsuo; Numayasu, Isamu; Hirano, Nobuo
PATENT ASSIGNEE(S): Kawaguchi Chemical Industry Co., Ltd.
SOURCE: Jpn. Tokkyo Koho, 5 pp.
CODEN: JAXXAD
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 47051810	B4	19721226	JP 1969-47904	19690619 <--

AB The tensile stress of butadiene rubber compns. was improved by addition of a nitrosophenol compound and tetrachlorobenzoquinone (I) [118-75-2], p-benzoquinone-N-chloroimide (II) [637-61-6], bis(trichloromethyl) sulfone (III) [3064-70-8], or trichloromelamine (IV) [12379-38-3]. Thus, BRO I 100, HAF black 50, ZnO 5, stearic acid 2, S 1.5, and Accel NS 1 part were mixed with 4-nitrosophenol (V) [104-91-6] 0.2 and I 0.2, II 0.2 and V 0.2, III 0.2 and V 0.2, or IV 0.2 and V 0.2 phr to give butadiene rubber with 300% tensile stress of 110, 115, 108, and 103 kg/cm2, resp., after 20 min vulcanization compared with 62, 108, 106, 87, and 100 for I, II, III, IV, and V, resp., when each was used alone at 0.4 phr.

L3 ANSWER 42 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1971:34562 CAPLUS
DOCUMENT NUMBER: 74:34562
ORIGINAL REFERENCE NO.: 74:5541a,5544a

TITLE: Water-reactive solid deodorizing compositions containing available halogen, an effervescent couple, and solid polyolefin
INVENTOR(S): Hanford, William E.; Newman, Benjamin
PATENT ASSIGNEE(S): Olin Corp.
SOURCE: Brit., 8 pp. Addn. to Brit. 1,126,108
CODEN: BRXXAA
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 1208804		19701014	GB 1968-43252	19680911 <--

AB Deodorizing compns. are prepared which float in water and react with water (e.g., in water closets or bed-pans) to generate a halogenous deodorizing gas into the water and the air above the water. To prepare the deodorants, a mixture of NaHCO3 628, Microcel E 72.5, powdered NaCl 198, powdered polyethylene 1450, powdered silica 169, a mixture of CM-cellulose and hydroxymethyl cellulose 217, Na stearate 217, and Li stearaate 48 parts is mixed with citric acid (e.g., 10%) and a source of chlorine or bromine, such as LiOCl (e.g., 20%), Ca(OCl)2, Na di-chloroisocyanurate, or N-bromosuccinimide and compressed into tablets. The NaHCO3 and citric acid generate CO2 gas in contact with water and deliver the halogenous gas to the air space above the water.
OS.CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L3 ANSWER 43 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1969:43418 CAPLUS
DOCUMENT NUMBER: 70:43418
ORIGINAL REFERENCE NO.: 70:8149a,8152a
TITLE: Electric current generating cell
INVENTOR(S): Methlie, George J., II
PATENT ASSIGNEE(S): Honeywell Inc.
SOURCE: U.S., 5 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3415687	A	19681210	US 1966-538209	19660329 <--
BE 696177	A	19670901	BE 1967-696177	19670328 <--
SE 314723	B	19690915	SE 1967-4228	19670328 <--
NL 6704488	A	19671002	NL 1967-4488	19670329 <--
GB 1152530	A	19690521	GB 1967-1152530	19670329 <--

PRIORITY APPLN. INFO.: US 1966-538209 A 19660329

AB An elec. current generating cell is composed of a Li anode, a depolarizing cathode having a potential 2 v. less than Li, a porous separator, and electrolyte (elec. conductivity >10-3 ohms-1 cm.-1) consisting of 0.1-5 mole % MX4-, MX63-, and M'F6- (M = B, Al, In, M' = P, Sb, As, and X = halogen) in MeOAc containing <0.5 mole % MeOH, AcOH, and H2O total with <500 ppm. H2O. Thus, a sandwich-type assembly composed of Li ribbon pressed into an expanded Ni screen support as anode, a porous nonwoven sheet (20-mils thick) of nylon fibers bonded with polyacrylonitrile-butadiene copolymer separator, and a cathode prepared by pressing a paste composed of 1 g. Bi2O3 and 0.25 g. air-floated graphite in MeOAc into an expanded Ag screen is

placed in a polyethylene bag and activated by injection of 8 cc. 2M LiBF4 in MeOAc. At a load of 5000 ohms, the voltage was 3.24 v. and the c.d. 0.04 ma./cm.2, and at 1 ohm load, these were 0.50 v. and 34.4 ma./cm.2 The open circuit voltage was 3.38 v.

OS.CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

L3 ANSWER 44 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1965:44779 CAPLUS
DOCUMENT NUMBER: 62:44779
ORIGINAL REFERENCE NO.: 62:7981b-c
TITLE: Stabilization of rubber mixes
INVENTOR(S): Grinberg, A. A.; Potashnik, A. A.
SOURCE From: Byul. Izobret. i Tovarnykh Znakov 1964 (22), 128..
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
SU 148511		19641119	SU	19610922 <--

AB A rubber mix is stabilized by applying anti-scorching agents, e.g. trichloroiminoisocyanuric acid, in an amount of 0.01-1.0 part by weight The latter is introduced in a mixture with organic sulfates.

L3 ANSWER 45 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1962:423277 CAPLUS
DOCUMENT NUMBER: 57:23277
ORIGINAL REFERENCE NO.: 57:4686h-i
TITLE: Purification of commercial N,N',N''-trichloromelamine
INVENTOR(S): Lorenz, Walter
PATENT ASSIGNEE(S): Purex Corp., Ltd.
SOURCE: 2 pp.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 1117132		19611116	DE	19561210 <--
PRIORITY APPLN. INFO.:			DE	19561210

AB The title compound (I) (5 g.) containing 92.1% Cl was added to 25 cc. cold 96-100% H2SO4, the solution cooled in an ice bath, poured on 100 g. ice, the crystals filtered off at 0-5°, washed with ice-H2O, and dried (CaCl2) to give I containing 98% Cl.

L3 ANSWER 46 OF 46 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 1958:77535 CAPLUS
DOCUMENT NUMBER: 52:77535
ORIGINAL REFERENCE NO.: 52:13808b-e
TITLE: Purification of trichlorocyanuric acid
INVENTOR(S): Lorenz, Walter K.
PATENT ASSIGNEE(S): Purex Corp., Ltd.
DOCUMENT TYPE: Patent
LANGUAGE: Unavailable
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

US 2828308 19580325 US 1955-533512 19550909 <--
DE 1083271 DE

AB Com. (impure) chlorinated heterocyclic N compds. can be readily purified from degrading impurities so that they can be maintained in stable condition. Such compds. are characterized as having a single heterocyclic ring containing not less than 5 nor more than 6 members. N,N',N''-Trichloromelamine, N,N'-dichloroammeline, N-chloroammelide, trichloroisocyanuric acid, 1,3-dichlorohydrouracil, dichloroisocyanuric acid, monochloroisocyanuric acid, N,N-dichloro-5,5-dimethylhydantoin, and N,N-dichloro-5-methylhydantoin are examples of such compds. In carrying out the invention, the com. material to be purified is mixed with cold concentrated H_2SO_4 (96-100%) below 15° at (0-10°). The impurities undissolved are separated by filtration or decantation. The pure product is precipitated by diluting the acid by about 50% by pouring into ice water, the temperature remaining at 0-10°. The crystalline substantially pure product ppts. For a quant. yield, dilution is carried to 75% acid strength. Com. trichlorocyanuric acid (Cl content 82-89%) is dissolved in cold (5°) H_2SO_4 (96-100%). The acid solution is decanted from the salt-containing sludge. The clear acid solution is poured into an equal volume of ice water and the precipitated crystalline trichlorocyanuric acid is separated by a ceramic filter. The crystals are washed with ice water until the filtrate tests neg. for sulfate ion. The crystals, dried at 105°, assay 92% Cl and are stable.

OS.CITING REF COUNT: 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

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CA SUBSCRIBER PRICE	-39.10	-39.10

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FULL ESTIMATED COST	3.33	162.17

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CA SUBSCRIBER PRICE	0.00	-39.10

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                                                       ENTRY    SESSION
FULL ESTIMATED COST                                    15.49     177.66

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
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CA SUBSCRIBER PRICE                                     0.00     -39.10

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L9          10 L1 OR L8

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10           9 DUP REM L9 (1 DUPLICATE REMOVED)

=> s l10 and pd<20010720
   2 FILES SEARCHED...
L11           2 L10 AND PD<20010720

=> d l11 1-2 ibib abs

L11  ANSWER 1 OF 2  BIOSIS  COPYRIGHT (c) 2010 The Thomson Corporation  on STN
ACCESSION NUMBER:   1976:151982  BIOSIS
DOCUMENT NUMBER:    PREV197661051982; BA61:51982
TITLE:              RABBIT OVARIAN FOLLICLES PART 1 ISOLATION TECHNIQUE AND
                    CHARACTERIZATION AT DIFFERENT STAGES OF DEVELOPMENT.
AUTHOR(S):          NICOSIA S V; EVANGELISTA I; BATTA S K
SOURCE:             Biology of Reproduction, (1975) Vol. 13, No. 4,
                    pp. 423-447.
                    CODEN: BIREBV. ISSN: 0006-3363.
DOCUMENT TYPE:      Article
FILE SEGMENT:       BA
LANGUAGE:           Unavailable

L11  ANSWER 2 OF 2  BIOSIS  COPYRIGHT (c) 2010 The Thomson Corporation  on STN
ACCESSION NUMBER:   1961:81598  BIOSIS
DOCUMENT NUMBER:    PREV19613600081610; BA36:81610
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TITLE:              The chemical sanitation of beer glasses.
AUTHOR(S):          VAN ENGEL, E. L.; BOYER, A. E.
CORPORATE SOURCE:   Pabst Brewing Co., Milwaukee, Wis.
SOURCE:             AMER JOUR PUBL HEALTH, (1961) Vol. 51, No. 8, pp.
                    1199-1204.
DOCUMENT TYPE:      Article
FILE SEGMENT:       BA
LANGUAGE:           Unavailable
ENTRY DATE:         Entered STN: May 2007
                    Last Updated on STN: May 2007
AB   A series of field tests were made comparing the beer glass sanitizing
     effect of trichloro-melamine, chloramine T, a quaternary ammonium
     compound, and hypo-chlorite.  When used alone, trichloromelamine
     and chloramine T are not satisfactory as beer glass sanitizers,
     particularly if a 2 compartment sink is being used.  In general, better
     results were obtained when a 3 compartment sink was used.  Quaternary
     ammonium compounds are not ideal beer glass sanitizing agents since they
     may have an adverse effect on beer foam retention.  The most effective
     sanitizer tested was hypochlorite, which also has a disadvantage in that
     it leaves an objection-able chlorine odor on the beer glass.  The major
     source of general beer glass contamination was the equipment for washing
     the beer glass.  Therefore, by using a detergent sanitizer in the 1st tank
     of the glass washing sinks, as well as a sanitizer in the last tank, much
     more satisfactory sanitizing results can be obtained, and the subsequent
     possibility of carrying pathogens through the solution is greatly reduced.
     ABSTRACT AUTHORS: Authors


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     (FILE 'HOME' ENTERED AT 14:48:03 ON 01 MAR 2010)

     FILE 'REGISTRY' ENTERED AT 14:48:16 ON 01 MAR 2010
L1             1 S TRICHLOROMELAMINE

     FILE 'CAPLUS' ENTERED AT 14:48:33 ON 01 MAR 2010
L2            46 S L1 AND AD<20010720
L3            46 DUP REM L2 (0 DUPLICATES REMOVED)
L4            46 S L3
L5             0 S L3 AND POULTRY
L6             0 S L5 AND DARKLING

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 14:50:00 ON 01 MAR 2010

     FILE 'REGISTRY' ENTERED AT 14:50:09 ON 01 MAR 2010
                SET SMARTSELECT ON
L7           SEL L1 1- CHEM :       4 TERMS
                SET SMARTSELECT OFF

     FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 14:50:09 ON 01 MAR 2010
L8            10 S L7
L9            10 S L1 OR L8
L10            9 DUP REM L9 (1 DUPLICATE REMOVED)
L11            2 S L10 AND PD<20010720

=>

---Logging off of STN---


=>
```

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.04	185.70

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-39.10

STN INTERNATIONAL LOGOFF AT 14:51:40 ON 01 MAR 2010